

IN THE CLAIMS:

Kindly cancel claims 1-27, 32-39 without prejudice or disclaimer prior to calculating the claim fees for the application.

Kindly enter the following amended claims.

A2 28. (Amended) A method of treating, preventing or treating and preventing a disease in a human or an animal comprising administering a pharmaceutically effective amount of a fish serine proteinase,

wherein said disease is a member selected from the group consisting of pain, acute inflammation, chronic inflammation, arthritis, inflamed joints, bursitis, osteoarthritis, rheumatoid arthritis, juvenile rheumatoid arthritis, septic arthritis, fibromyalgia, systemic lupus erythematosus, phlebitis, tendinitis, rash, psoriasis, acne, eczema, facial seborrheic eczema, eczema of the hands, face or neck, foreskin infections, athlete's foot, fistulae infections, infected topical ulcers, navel infections in newborns, wrinkles, scars, keloids, boils, warts and allergic itch, hemorrhoids, wounds, wound infections, wounds from burns and a fungal infection.

29 (Amended) The method according to claim 28, wherein the proteinase is a trypsin.

30. (Amended) The method according to claim 28, wherein the proteinase is administered topically.

31 (Amended) The method according to claim 28, wherein the proteinase is administered gastroenterally.

Kindly enter the following new claims.

A3

40. (New) The method according to claim 28, wherein the proteinase is obtained from Atlantic cod.
41. (New) The method according to claim 29, wherein the trypsin is obtained from Atlantic cod.
42. (New) The method according to claim 41, wherein the trypsin is selected from the group consisting of trypsin I, trypsin II and trypsin III.
43. (New) The method according to claim 29, wherein the trypsin has at least 90% amino acid sequence homology with any of trypsin I, trypsin II, trypsin III derived from Atlantic cod.
44. (New) A method of removing dead or peeling skin from otherwise healthy skin, comprising administering a pharmaceutically effective amount of a fish serine proteinase.
45. (New) The method according to claim 44, wherein the proteinase is a trypsin.
46. (New) The method according to claim 45, wherein the trypsin is obtained from Atlantic cod.
47. (New) The method according to claim 46, wherein the trypsin is selected from the group consisting of trypsin I, trypsin II and trypsin III.
48. (New) The method according to claim 45, wherein the trypsin has at least 90% amino acid sequence homology with any of trypsin I, trypsin II and trypsin III derived from Atlantic cod.
49. (New) The method according to claim 44, wherein the proteinase is not multifunctional.

4